



Attorney's Pocket No 50-460IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: DeSimone et al.  
Serial No.: 09/516,482  
Filed: March 1, 2000  
For: *METHODS OF MAKING FOAMED  
MATERIALS USING SURFACTANTS  
AND CARBON DIOXIDE*

Examiner: M. Bagwell  
Group Art Unit: 1711

Date: August 23, 2001

Commissioner for Patents  
Washington, DC 20231

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AMENDMENT A

Sir:

Responsive to the Office Action dated May 29, 2001, please reconsider the application in view of the foregoing amendments and remarks. Attached hereto is a marked up version of the changes made to the claims by the current amendment. The marked up version of the changes to the claims is captioned "Version With Markings To Show Changes Made".

In the Claims:

Please amend the following claims:

1. (Amended) A method of producing a foamed material, said method comprising:

contacting a mixture comprising a first thermoplastic polymer and a second thermoplastic polymer with a blowing agent, wherein the first thermoplastic polymer has a higher percent crystallinity than the second thermoplastic polymer; and

subjecting the mixture to conditions sufficient to create a thermodynamic instability in the mixture to foam the mixture, the mixture comprising the first and second thermoplastic polymers having a percent crystallinity lower than the first thermoplastic polymer;

wherein the foamed material formed by said method has a plurality of distinct void spaces formed therein.

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